Avinash Boddu

+91 9030896869 | avinashboddu | avinashboddu3@gmail.com | Andhra pradesh, India

SUMMARY

A highly motivated and versatile Computer Science student with a strong foundation in engineering technologies and a genuine passion for innovation. Proven ability to collaborate with diverse teams, contributing effectively to various projects. Eager to leverage a unique blend of technical skills and creativity in a dynamic work environment.

SKILLS

Programming
| Python |Java
| HTML | CSS | JS
|Angular Js |React Js
|Node Js | Express Js
|SQL

EDUCATION

B. Tech. Computer Science Engineering | **2020-24**
Narasaraopeta Engineering College, Narasaraopet, India GPA-8.3
Intermediate Education | **2018-20**
Sri Chaitanya Junior college,Nellore Andhra Pradesh India GPA-9.68
Matriculation | **2017-18**
Sri Gayathri VidyaMandhir ,Podalakuru Nellore(dist), Andhra Pradesh India GPA-10

INTERNSHPS

02/2024-04/2024 **Data Analytics Virtual Internship**

Medical Inventory optimization Project

07/2023 – 09/2023 **Salesforce developer internship at Smartbridge through AICTE**

Developed various workflow automations and Apps

PROJECTS

12/2023 – 04/2024 **AI-driven intelligent forecasting of medical conditions with random forest classifier and Naive Bayes**

- In this study, we explore the use of AI techniques, specifically Naive Bayes and Random Forest algorithms, to enhance disease classification by analyzing extensive patient data.
- AI-driven methods to traditional diagnostic approaches, we aim to highlight their potential for improving accuracy and effectiveness in disease diagnosis.
- When evaluating accuracy, the Random Forest model consistently outperforms the Naïve Bayes classifier across all three diseases. This indicates that Random Forest is more effective in accurately identifying diabetes, coronary heart disease, and cancer.
- Therefore, based on the provided datasets, the Random Forest algorithm is recommended for disease classification tasks due to its superior performance in accuracy on both training and test data.
- **SourceCode:-** https://github.com/avinash3289/Smart_disease_pred **Technology:ML**

12/2022-04/2023 **Milk Collection And Billing System**

- In traditional milk collection and billing systems, manual data entry frequently leads to human errors, causing inaccurate records and billing discrepancies.
- To address these issues, I've automated the entire process, minimizing human intervention and reducing errors. Automated calculations and generation of error-free billing reports to ensure accuracy.
- **TechnologyStack:**Angular js,Bootstrap,Nodejs,Express js,MySql,Xamp Server
- **SourceCode**https://github.com/avinash3289/MilkCollectionBillingSystem.git

CERTIFICATES

- Joy of Computing Using Python
  NPTEL - (IIT-Madras)
- Introduction to programming using Java
- Introduction to Programming using HTML and CSS
  Microsoft

EXTRA CURRICULAR

- Received Prathiba Award From Government Of AndhraPradesh
- Certified Trainer at Impact Foundation.
- Participated in SmartIndiaHackathon